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APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of

INVENTOR(S): Richard M. Boren and Charles F. Hammel

FOR: OXIDES OF MANGANESE PROCESSED IN CONTINUOUS FLOW REACTORS

Enclosed are:

[X] Specification and Abstract - 54 pages.

[X] Drawings - 11 sheets (Figs. 1-11).

[] Combined Declaration and Power of Attorney.

[] Information Disclosure Statement.

[] Assignment papers.

[] CD-ROM or CD-R in duplicate, and Compact Disc Transmittal.

[] Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (nonpublication).

[X] Return Postcard.

			Small Entity		Large Entity	
	No. Filed	No. Extra	Rate	OR	Rate	
Basic Fee			\$385	OR	\$770	
Total Claims	17 - 20	= 0	x 9 = \$	OR	x 18 = \$	
Independent Claims	4 - 3	= 1	x 43 = \$43	OR	x 86 = \$	
Presence of Multiple Dependent Claim			+ 145	OR	+ 290	
		TOTAL	\$ 428	TOTAL	S	

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[]	A check in the amount of $\$0.00$ to cover the filing fee and/or an Assignment recordation fee is
	attached.

Attorney Docket No. 42801.3.76.1

[X] This application claims the benefit of U.S. Provisional Application No. 60/443,302, filed January 28, 2003.

Respectfully submitted,

Adonis A. NEBLETT

Adonis A. NEBLETT Registration No. 32,358

The Commissioner is hereby authorized to grant any extensions of time and to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required during the entire pendency of this application to Deposit Account No. 06-1910.

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number: EV 213156727 US. Date of Deposit: January 28, 2004. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, PO Box 1450, Alexandria, VA 22313-1450.

Adonis A. NEBLETT

Name of Person Making Deposit

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